REMARKS

Restriction/Election:

Applicant elects Group I (claims 1-14).

Amendments:

Applicant has amended the paragraph that starts on page 4, line 16 by replacing the U.S. Application Serial No. 09/378,634 with the corresponding U.S. Patent No. 6,400,453 (issued June 6, 2002, i.e., after filing of the present application).

Applicant has also amended claims 1, 4 and 6 to correct inadvertent errors in antecedent basis (namely reference to "worm" instead of "multicellular organism" in claim 1 and to the "method of claim 1" or "process of claim 4" instead of the "system of claim 1 (or 4)"). Claim 5 has been amended by canceling the second (duplicate) occurrence of "gating signal".

No new matter has been added by way of these amendments.

Conclusion:

Please charge any necessary fees or credit any overpayments to our Deposit Account No. 03-1721.

Respectfully submitted,

Charles Lyon, Ph.D. Agent for Applicant

Limited Recognition Under 37 CFR §10.9(b)

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